

# Updated EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S1    | 27957 | tile same (plastic or pvc or polymer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 10:26 |
| S2    | 18644 | method with tile   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 09:42 |
| S3    | 3032  | S1 and S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 09:43 |
| S4    | 1218  | (adhesive or glue) and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 10:21 |
| S5    | 12    | ("4011358"   "5087488"  <br>"5221394"   "5225263"  <br>"5240751"   "5288349"  <br>"5304272"   "5316861"  <br>"5334450"   "5387381"  <br>"5439725"   "5466320").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/02/23 09:45 |
| S6    | 1399  | "156"/\$.ccls. and S1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 10:26 |
| S7    | 1003  | S6 not (tube or tire)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 09:47 |
| S8    | 749   | S4 and heat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/23 10:25 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S9  | 4794 | (tile same (plastic or pvc or polymer)) same floor\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:30 |
| S10 | 292  | "156"/\$.ccls. and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:41 |
| S11 | 619  | S8 and heat   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/23 10:26 |
| S12 | 227  | S10 and heat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/23 10:27 |
| S13 | 16   | ("2931751").URPN.   | USPAT   | OR | ON  | 2006/02/23 10:51 |
| S14 | 16   | ("2931751").URPN.   | USPAT   | OR | ON  | 2006/02/23 10:52 |
| S15 | 8    | ("3056224").URPN.   | USPAT   | OR | ON  | 2006/02/23 10:57 |
| S16 | 10   | ("4804569").URPN.   | USPAT   | OR | ON  | 2006/02/23 12:57 |
| S17 | 19   | ("1440967"   "1619081"  <br>"2577270"   "3056224"  <br>"3335048"   "3875716"  <br>"3962504"   "4107375"  <br>"4128688"   "4138299"  <br>"4180615"   "4239797"  <br>"4339489"   "4548008").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/02/23 13:05 |
| S18 | 14   | ("3335048").URPN.   | USPAT   | OR | ON  | 2006/02/23 13:53 |
| S19 | 5    | ("4432177").URPN.   | USPAT   | OR | ON  | 2006/02/23 14:23 |
| S20 | 24   | ("2030556"   "2269927"  <br>"2852932"   "3209500"  <br>"3344011"   "3512324"  <br>"3521418"   "3817021"  <br>"3950581"   "4169688"  <br>"4409269"   "4415616"  <br>"4432177"   "4724638"  <br>"4744194"   "4947602"  <br>"5182891").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/02/23 16:41 |
| S21 | 1    | ("4361626").PN.   | USPAT   | OR | OFF | 2006/02/23 16:41 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S22 | 38672  | (pvc or (polyvinyl adj chloride))<br>same polyurethane                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 07:03 |
| S23 | 4686   | S22 and (tile or floor\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 07:04 |
| S24 | 4028   | ((pvc or (polyvinyl adj chloride))<br>same polyurethane) same (bond\$3<br>or activat\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 07:03 |
| S25 | 619    | S24 and (tile or floor\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 08:30 |
| S26 | 1976   | 156/71   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 08:30 |
| S27 | 253380 | bond\$3 same seconds   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 08:31 |
| S28 | 356605 | (bond\$3 or adher\$4) same<br>seconds  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 08:33 |
| S29 | 584    | S26 and S28  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/24 08:31 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S30 | 185   | S29 and floor\$3                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:33 |
| S31 | 35542 | (bond\$3 or adher\$4) same seconds                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/24 08:33 |
| S32 | 584   | S26 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:34 |
| S33 | 1     | S26 and 7+  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/24 08:34 |
| S34 | 584   | S26 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/24 08:34 |
| S35 | 4794  | (tile same (plastic or pvc or polymer)) same floor\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:41 |
| S36 | 292   | "156"/\$.ccls. and S35                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:43 |
| S37 | 69    | S36 and porous  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:50 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S38 | 273 | S26 and porous  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 09:31 |
| S39 | 39  | S38 and tile and floor\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:44 |
| S40 | 6   | US-6729035-\$.DID. OR<br>US-5922157-\$.DID. OR<br>US-5201130-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 08:50 |
| S41 | 6   | ("1587133"   "4779346"  <br>"5819422"   "5924213"  <br>"6449863").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/02/24 08:51 |
| S42 | 0   | S41 and porous  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/02/24 08:51 |
| S43 | 1   | ("3,464,178").PN.   | USPAT   | OR | OFF | 2006/02/24 09:36 |
| S44 | 19  | "3,464,178"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/02/24 09:36 |